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Serial No. 08-75,4  
Filed: June 1, 1971  
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code during moving of the reading device across the bar code;  
detecting the edges of the bar code in a subset of the images;  
determining, for the edges of a subset of the detected images,  
possible displacements in relation to the edges of a preceding  
image; determining the most probable sequence of displacements for  
the sequence of images; and reconstructing the bar code by means of  
the sequence of images and the most probable sequence of  
displacements. This method allows reliable detection of bar codes  
of arbitrary length and production of a bar code reader at a low  
cost.--